

PATENT ABSTRACTS OF JAPAN

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(54) DRY TONER

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a dry toner excellent in thermal preservation resistance, low temperature fixability and anti-hot offsetting property as well as in powder flowability and transferability in the case of a small particle diameter.

SOLUTION: This dry toner comprises a toner binder and a colorant and has a Wadell's practical sphericity of 0.90-1.00. The toner binder comprises a high molecular weight resin (A) and a low molecular weight resin (B). The difference (SPA-SPB) between the SP value (SPA) of the resin A and the SP value (SPB) of the resin B is ≥ 0.1 and the ratio (MwA/MwB) of the weight average molecular weight (MwA) of the resin A to the weight average molecular weight (MwB) of the resin B is ≥ 2 .

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